To: Thomas, Lorne W CIV[Lorne.W.Thomas@uscg.mil]; Kumar, Ashij (EC)[ashij.kumar@canada.ca]; Schardt, James[schardt.james@epa.gov]

Cc: Henein, Colin[Colin.Henein@tc.gc.ca]; Everett, Richard A CIV[Richard.A.Everett@uscg.mil]

From: Wiley, Chris

Sent: Tue 7/26/2016 6:01:15 PM

Subject: RE: BW REPORTS FOR WQA PRP

PROP GLWQA DISCHARGES FROM VESSELS ANNEX A.doc

As per editorial comments from Colin and the agreement on Action Priorities and Science, I believe I have incorporated all the changes IN RED.

Comments welcome

Chris

Chris Wiley
Manager, Technical Services / Gestionnaire, Services Techniques
Marine Safety and Security / Securite maritime
Transport Canada, Ontario Region / Transports Canada, Region de l'Ontario
100 Front Street South / 100 rue Front Sud
Sarnia, ON N7T 2M4
Phone 519-464-5092
Fax 519-383-1997

----Original Message-----

From: Thomas, Lorne W CIV [mailto:Lorne.W.Thomas@uscg.mil]

Sent: Tuesday, July 26, 2016 8:06 AM

To: Kumar, Ashij (EC) <ashij.kumar@canada.ca>; schardt.james@epa.gov

Cc: Wiley, Chris <chris.wiley@tc.gc.ca>; Henein, Colin <Colin.Henein@tc.gc.ca>; Everett, Richard A CIV

<Richard.A.Everett@uscg.mil>

Subject: RE: BW REPORTS FOR WQA PRP

Ash/Jamie:

Met with TC and CGHQ CG-OES and we agreed upon a Science priority...woo-hoo!

"Develop compatible approaches to the sampling and analysis of ship ballast water in connection with the ballast water performance standard in 33 CFR Part 151 and in Regulation D-2 of the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004. Develop a compatible approach to collecting and analyzing data concerning the implementation of the performance standard on the Great Lakes."

Regards,

Lorne W. Thomas External Affairs Division USCG Ninth District (de)

----Original Message-----From: Thomas, Lorne W CIV

Sent: Tuesday, July 05, 2016 10:18 AM

To: 'Kumar, Ashij (EC)'; schardt.james@epa.gov Cc: Wiley Chris ; 'Henein, Colin'; Everett, Richard A CIV Subject: RE: [Non-DoD Source] BW REPORTS FOR WQA PRP

Ash/Jamie:

The USCG and TC reached consensus on the Priorities for Action; the two are included below.

We are working on a Science Priority now and will let you know if we reach consensus.

Priority for Action -

- . Working together with stakeholders towards compatible, fair, practicable and environmentally protective Great Lakes requirements for ballast water management.
- . Transport Canada (TC), U.S. Environmental Protection Agency (EPA) and the U.S. Coast Guard (USCG) will continue dialogue seeking consistency and compatibility for the current or forthcoming implementation of their respective ballast water regulatory regimes: Ballast Water Control and Management Convention (TC); Vessel General Permit 3.0 (EPA); and the Ballast Water Discharge Standard (USCG).

Lorne W. Thomas External Affairs Division USCG Ninth District (de)

----Original Message-----

From: Kumar, Ashij (EC) [mailto:ashij.kumar@canada.ca]

Sent: Tuesday, June 28, 2016 1:41 PM

To: Thomas, Lorne W CIV

Cc: Wiley Chris; schardt.james@epa.gov

Subject: RE: [Non-DoD Source] BW REPORTS FOR WQA PRP

Thnx Lorne. What I did was take the BW research list you provided and the list I received from Chris (shortened it to just title and URL) and directly incorporated into your PRP chapter under the Domestic Actions, BW section.

This may be the simplest solution if everyone is in agreement. Just to let you know the editing pen on your chapter was initially with ECCC and we made some minor and grammatical edits to your chapter, plus added some intro language about importance of the issue. We'll send this to EPA soon along with other chapters of the Progress Report of the Parties we were editing.

Chris, I recall your out of office saying your only back July 5th, so hopefully shortly after that you can Lorne can take a look at this newer Annex 5 chapter and see what you think. The other issue I need to check in with you on when your back is TC approvals - I'll call you when you're back.

There is one question for both of you under Oil & HPS - see the comment box in the attached (I'm not sure if what I'm asking is available info so if it isn't we can simply delete the comment box).

Ash

----Original Message----

From: Thomas, Lorne W CIV [mailto:Lorne.W.Thomas@uscg.mil]

Sent: June 28, 2016 10:27 AM

To: Kumar, Ashij (EC)

Cc: Wiley Chris

Subject: FW: [Non-DoD Source] BW REPORTS FOR WQA PRP

Ash

Here is a list of US sponsored R&D that can make the posting more bi-national.

V/r

Lorne Thomas C: (216) 310-5826

From: Thomas, Lorne W CIV

Sent: Thursday, June 23, 2016 12:53:15 PM

To: Everett, Richard A CIV

Subject: FW: [Non-DoD Source] BW REPORTS FOR WQA PRP

Rich,

Here is the proposed list I pulled from DTIC

Lorne Thomas thomaslw@aol.com